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60/1641

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
McDevitt et al.

Serial No. 09/775,344

Filed: January 31, 2001

For: SYSTEM AND METHOD FOR THE
ANALYSIS OF BODILY FLUIDS

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

It is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 (references D1-D89) be considered by the Examiner and made of record. A copy of each listed document is enclosed for the convenience of the Examiner.

§ Examiner: Unknown

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Group Art Unit: 1641

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Atty. Dkt. 5119-00525

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Should any fees be required, the Assistant Commissioner is authorized to charge said fees to Conley, Rose & Tayon, P.C. Deposit Account No. 50-1505/5119-00525.

Respectfully submitted,

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McDevitt et al.

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Form PTO-1449 (modified) Office of Patents and Publications For Applicant's Information Disclosure Statement. (Use several sheets if necessary)		ATTY. DKT. NO. 5119-00525 APPLICANT: McDevitt et al. FILING DATE: January 31, 2001		SERIAL NO. 09/775,344 GROUP: 1641			
U.S. PATENT DOCUMENTS							
EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	D1	3,709,868	1/1973	Spector			
	D2	3,843,696	10/1974	Wagner, et al			
	D3	3,856,469	12/1974	Schneider, et al			
	D4	3,876,504	4/1975	Koffler			
	D5	3,964,974	6/1976	Banauch, et al			
	D6	4,245,041	1/1981	Denney			
	D7	4,294,817	10/1981	Burgett			
	D8	4,378,429	3/1983	Modrovich			
	D9	4,567,149	1/1986	Sell, et al			
	D10	4,683,195	7/1987	Mullis, et al			
	D11	4,683,202	7/1987	Mullis			
	D12	4,795,698	1/1989	Owen, et al			
	D13	4,813,277	3/1989	Miller, et al			
	D14	4,925,800	5/1990	Kovacs			
	D15	4,965,188	10/1990	Mullis, et al			
	D16	5,071,076	12/1991	Chagnon, et al			
	D17	5,108,933	4/1992	Liberti, et al			
	D18	5,130,238	7/1992	Malek, et al			
	D19	5,156,810	10/1992	Ribi			
	D20	5,168,044	12/1992	Joyce, et al			
	D21	5,235,028	8/1993	Barany, et al			
	D22	5,252,294	10/1993	Kroy et al			
	D23	5,491,097	2/1996	Ribi et al			
	D24	5,563,042	10/1996	Phillips, et al			
	D25	5,631,130	5/1997	Leckie, et al			
	D26	5,788,814	8/1998	Sun et al			
	D27	5,827,748	10/1998	Golden			

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Information Disclosure Statement--PTO 1449 (modified)

Form PTO-1449 (modified)
List of Patents and Publications
For Applicant's Information
Disclosure Statement
 (Use several sheets if necessary)

ATTY. DKT. NO. 5119-00525

SERIAL NO. 09/775,344

APPLICANT: McDevitt et al.

GROUP: 1641

FILING DATE: January 31, 2001

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	D28	5,846,708	12/1998	Hollis et al			
	D29	5,854,141	12/1998	Cronin et al			
	D30	5,856,174	1/1999	Lipshutz et al			
	D31	5,869,241	2/1999	Edwards, et al			
	D32	5,872,170	2/1999	Mine et al			
	D33	5,891,656	4/1999	Zarling et al			
	D34	5,965,590	10/1999	Rossignol			
	D35	5,981,297	11/1999	Baselt			
	D36	5,992,820	11/1999	Fare et al			
	D37	6,008,031	12/1999	Modrich, et al			
	D38	6,013,440	1/2000	Lipshutz, et al			
	D39	6,045,579	4/2000	Hochshuler, et al			
	D40	6,063,581	5/2000	Sundrehagen			
	D41	6,083,763	7/2000	Balch			
	D42	6,151,973	11/2000	Geysen, et al			
	D43	6,331,441	12/2001	Balch et al			

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
	D44	00/04372	1/2000	WO			
	D45	90/01069	2/1990	WO			
	D46	92/0880	1/1992	WO			
	D47	439,182	4/96	EP			

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Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)		ATTORNEY: DKT. NO. 5119-00525 APPLICANT: McDevitt et al. FILING DATE: January 31, 2001	SERIAL NO. 09/775,344 GROUP: 1641
OTHER ARTS (including Author, Title, Date, Pertinent Pages, Etc.)			
D48	Adler, M; Nicholson, J.D.; Hackley, B.E., Jr. "Efficacy of a novel metalloprotease inhibitor on botulinum neurotoxin B activity" FEBS Lett., 1998, 429, 234-238.		
D49	James, T.D.; Samandumara, K.R.A.; Iguchi, R.; Shinkai, S.J. Am. Chem. Soc. 1995, 117, 8982.		
D50	Murukami, H.; Nagasaki, T.; Hamachi, I.; Shinkai, S. Tetrahedron Lett., 34, 6273.		
D51	Shinkai, S.; Tsukagohsi, K.; Ishikawa, Y.; Kunitake, T.J. Chem. Soc. Chem. Commun. 1991, 1039.		
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D53	Shiomi, Y.; Saisho, M.; Tsukagoshi, K.; Shinkai, S.J. Chem. Soc. Perkin Trans I 1993, 2111.		
D54	Deng, G.; James, T.D.; Shinkai, S.J. Am. Chem. Soc. 1994, 116, 4567.		
D55	James, T.D.; Harada, T.; Shinkai, S.J. Chem. Soc. Chem. Commun. 1993, 857.		
D56	James T. D.; Murata, K.; Harada, T.; Ueda, K.; Shinkai, S. Chem. Lett. 1994, 273.		
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D58	Sandanayake, K.R.A.S.; Shinkai, S.J. Chem. Soc., Chem. Commun. 1994, 1083.		
D59	Nagasaki, T.; Shinmori, H.; Shinkai, S. Tetrahedron Lett. 1994, 2201.		
D60	Murakami, H.; Nagasaki, T.; Hamachi, I.; Shinkai, S. J. Chem. Soc. Perkin Trans 2. 1994, 975.		
D61	Nakashima, K.; Shinkai, S. Chem. Lett. 1994, 1267.		
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D65	James T.D.; Sandanayake, K.R.A.S.; Shinkai, S. Nature, 1995, 374, 345.		
D66	Förster, Th. "Transfer Mechanisms of Electronic Excitation; Discuss. Faraday Soc., 1959, 27, 7.		
D67	Khanna, P.L., Ullman, E.F. "4', 5' - Dimethoxyl-6-carboxyfluorescein; A novel dipole-dipole coupled fluorescence energy transfer acceptor useful for fluorescence immunoassays", Anal. Biochem. 1980, 108, 156.		
D68	Morrison, L.E. "Time resolved Detection of Energy Transfer: Theory and Application to Immunoassays", Anal. Biochem. 1998, 174, 101.		
D69	Schmidt, J.J.; Stafford, R.G.; Bostian, K.A.; "Type A botulinum neurotoxin proteolytic activity: development of competitive inhibitors and implications for substrate specificity at the S ₁ ' binding subsite", FEBS Lett., 1998, 435, 61-64.		
D70	Shone, C.C.; Roberts, A.K., "Peptide substrate specificity and properties of the zinc endopeptidase activity of botulinum type B neurotoxin", Eur. J. Biochem., 1994, 225, 263-270.		
D71	Soleihac, J.-M.; Cornille, F.; Martin, L.; Lenoir, C.; Fournie-Zaluski, M.-C.; Roques, B.P. "A sensitive and rapid fluorescence-based assay for determination of tetanus toxin peptidase activity: Anal. Biochem., 1996, 241, 120-127.		
D72	Stimpson, D.I.; Haijer, J.V.; Hsieh, W.; Jou, C.; Gardon, J.; Theriault, T.; Gamble, R.; Baldeschwieler, J.D.; Proc. Natl. Acad. Sci. USA 1995, 92, 6379.		
D73	Niikura, K.; Metzger, A.; Anslyn, E.V., "A Sensing Ensemble with Selectivity for Iositol Triphosphate", J. Am. Chem. Soc., 1998, 120, 0000.		

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D74	Kaiser, E.; Colescott, J.; Grossinger, C.D.; Cook, P.I.; "Color Test for Detection of Free Terminal Amino Groups in the Solid-Phase Synthesis of Peptides", Anal. Biochem., 1970, 34, 595-598.		
D75	Hamasaki, K.; Ikeda, H.; Nakamura, A.; Ueno, A.; Toda, F.; Suzuki, I.; Osa, T. "Fluorescent Sensors of Molecular Recognition. Modified Cyclodextrins Capable of Exhibiting Guest-Responsive Twisted Intramolecular Charge Transfer Fluorescence", J. Am. Chem. Soc., 1993, 115, 5035. And reference therein.		
D76	Youil R; Kemper, B; Cotton, RGH, "Detection of 81 of 81 Known Mouse Beta-Globin Promoter Mutations with T4 Endonuclease-VII-The EMC Method", Genomics, 1996, 32, 431-5.		
D77	Pabo and Sauer, 1992, Annu. Rev. Biochem, 61, 1053-1095.		
D78	Harrison, 1991, Nature, (London) 353, 715-719.		
D79	Klug, 1993, Gene, 135- 83-92.		
D80	Hsu, I.C.; Yang, Q.P.; Kahng, M.W.; Xu, J.F.; "Detection of DNA Point Mutations with DNA Mismatch Repaire Enzymes", Carcinogenesis, 1994, 15, 1657-1662.		
D81	Saiki, et al., 1985, Science, 230, 1350-1354.		
D82	Mullis, et al., 1986 Cold Springs Harbor Symp. Quant. Biol., 51, 263-273.		
D83	Mullis and Faloona, 1987, Methods Enzymol., 155, 335-350.		
D84	Barany, 1991, PCR Methods and Applications 1:5-16.		
D85	Wu and Wallace, 1989, Genomics, 4:560-569.		
D86	Barany, 1991, Proc. Natl. Acad. Sci. USA, 88:189-193.		
D87	Kwoh, et al., 1989, Proc. Natl. Acad. Sci., USA, 86:1173-1177.		
D88	Guatelli, et al. 1990, Proc. Natl. Acad. Sci., USA, 87:1874-1878.		
D89	Goldrick, M.M.; Kimball, G.R.; Liu, Q.; Martin, L.A.; Sommer, S.S.; Tseng, J.Y.H.; "Nirca™-A Rapid Robust Method for Screening for Unknown Point Mutations", Biotechniques, 1996, 21, 106-112.		

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